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ABSTRACT

This manual introduces the Interagency Research Information System (IRIS), a database dealing with federally-sponsored research and development efforts relating to children and youth, and outlines the general uses of the IRIS database. The classification for the subject description of materials covered by the database is described and the classification scheme is presented, along with the numeric codes affiliated with the classification categories that are used in searching the IRIS file online. The general categories of information provided include general project information (e.g., funding, duration, scope, and sample size), targeted research population (by age, sex, ethnicity, socioeconomic status, and location), kind of research, focus of research, areas of research, and findings. (JL)

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INTERAGENCY RESEARCH INFORMATION SYSTEM

A USER'S MANUAL

A COMPUTERIZED INFORMATION SYSTEM ON FEDERALLY SPONSORED RESEARCH, DEVELOPMENT, DEMONSTRATION, AND EVALUATION PROJECTS FOR CHILDREN AND YOUTH

Developed in support of the
Interagency Panel for Early Childhood Research and Development
and
Interagency Panel for Research and Development on Adolescence

June 1979

Social Research Group
The George Washington University
Washington, D.C.

IR010 358

INTRODUCTION TO THE INTERAGENCY RESEARCH INFORMATION SYSTEM (IRIS)

The Interagency Panel for Research and Development on Adolescence and the Interagency Panel on Early Childhood Research and Development maintain a computerized data base of ongoing, Federally sponsored research, development, demonstration and evaluation projects for the purpose of sharing of information and coordination of planning among the member agencies. The data base, now in its seventh year, features a unique and expanding project data file on early childhood and adolescence funded by the 35 member agencies across the Federal government. In FY 77 the data base contained approximately 5,000 active projects.

The data collection and computerization effort is extensive. The data collection staff collects project information from funded proposals and codes it using a taxonomy of descriptors which identify salient features of each project. The Users Manual (Appendix 1) lists and defines the codes used.

A longitudinal file, established in FY 75 provides the user with information across years for comparison and analysis. Requests can be made on individual descriptors across agencies or within agencies. Project funding, counts and titles for FY 73 and FY 74 can be accessed and abstracts xeroxed, also.

Uses

In general, anyone wishing to know about the Federal government's ongoing R&D efforts on behalf of children and youth will find IRIS very helpful. Some questions that IRIS has responded to include:

- What are the trends in Federal R&D expenditures for children and youth in terms of basic research, applied research, demonstration development and evaluation over the period FY 75-77?
- What Federal R&D efforts have been made for high school based youth employment in each state?
- What is the scope of Federal R&D on teenage pregnancy including detailed project description?
- What are the substantive differences between the R&D activities of the National Institute of Education and the Office of Education?

- o What tests, observation scales, etc., have been used or are under development to measure child-family interaction?

Data System Operation

The data system is composed of three files: the literal file, the numeric file, and the abstract file: (1) The literal file contains the project identification number, project title, Federal catalog number (available in FY 76 & 77), the name of the principal investigator, his/her organization, and address and amount of funding. (2) The numeric file contains coded descriptors which characterize each project. Each descriptor is a four-digit code representing one concept (e.g., a competitive grant, a bilingual targeted population, or maternal health as the research area). The numeric file includes detailed information about a project's funding and duration, sample characteristics, instrumentation, purpose, methodology and data collection techniques, and research focus. (3) The abstract file contains a brief abstract for each research project in the data system. The abstract describes the purpose, sample objectives, methodology, and the instrumentation used in the study.

File Access

There are two methods of accessing the file: (1) EXTRACT, and (2) Table Producing Language (TPL).

EXTRACT is used to access the literal or abstract file. By requesting a code or set of codes, one can get any of the literal information and the abstract for each relevant project. For instance, one can obtain lists of the titles of projects in special areas or categories of research, as well as the abstracts of those projects. A sample abstract is reproduced in Figure 1.

TPL provides counts, funding, and percents on numerical codes. This can be done as shown by the tables in Figure 2. The first table shows funding amounts, and counts of basic and applied research projects across agencies; the second table is an example of funding and percentages using the same row and column headings for agencies and research categories.

Figure 1

Sample Abstra t from IRIS using EXTRACT

370068M 370068M
R01AA02863 NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM
EVALUATING ALCOHOLISM - INDUCING COMMUNITY SETTINGS
MOOS RUDOLF
STANFORD U
SOCIAL ECOLOGY LABORATORY
STANFORD
CA
94305
415 197-5394

FY 77 ABSTRACT
THE OBJECTIVE OF THE PROJECT IS TO SPECIFY PERSONAL AND ENVIRONMENTAL FACTORS WHICH FACILITATE OR INHIBIT DRINKING BEHAVIOR AND THE OUTCOME OF TREATMENT FOR PROBLEM DRINKING. THE RESEARCH PROGRAM HAS 5 COMPONENTS: 1) PROVIDING A COMPARATIVE ASSESSMENT OF 5 ALCOHOLISM TREATMENT PROGRAMS; 2) DEVELOPING MEASURES OF SOCIAL ENVIRONMENTS TO IDENTIFY SALIENT ASPECTS OF COMMUNITY SETTINGS IN WHICH DISCHARGED PATIENTS FUNCTION; 3) COMPARING FAMILIES WITH AN ALCOHOLIC PATIENT WITH MATCHED NORMAL DRINKING CONTROL FAMILIES; 4) EXAMINING THE UTILITY OF MEASURING THE COMMUNITY ENVIRONMENTS OF ALCOHOLIC PATIENTS; AND 5) EXAMINING THE PERSONAL AND ENVIRONMENTAL FACTORS INFLUENCING COLLEGE DRINKING PATTERNS. THE FIRST COMPONENT MEASURES 500 ALCOHOLIC PATIENTS' BACKGROUND , E.G., AGE SEX, SES, OCCUPATIONAL LEVEL AND MARITAL STATUS AS IT RELATES TO TREATMENT OUTCOME, PATIENTS' PERCEPTION OF TREATMENT BY PATIENT SUBTYPE, EMPLOYMENT AND SOCIAL FUNCTIONING AND DRINKING HISTORY. IN THE THIRD COMPONENT 75 ADOLESCENTS LIVING THE HOMES OF PROBLEM DRINKERS ARE COMPARED WITH MATCHED COUNTERPARTS FROM NORMAL DRINKING HOMES. THE FIFTH COMPONENT STUDIES 1800 COLLEGE STUDENTS. STANDARDIZED MEASURES ARE EMPLOYED IN ALL 5 COMPONENTS.

Figure 2

NUMBER AND 1978 FUNDING OF BASIC AND APPLIED PROJECTS BY AGENCY

	All Projects		Basic		Applied	
	Funding 78	Count	Funding 78	Count	Funding 78	Count
All projects . .	$41,410,311	365	$3,798,107	71	$8,233,370	59
BCHS	7,267,699	113	1,635,481	17	4,258,737	37
NCES	11,473,556	60	0	4	417,976	10
OPBE	17,689,933	79	-	-	2,877,999	9
NIAAA	3,398,918	69	913,121	15	402,458	7
NSF	1,580,205	44	1,249,505	35	276,200	6

- Data not available

	All Projects	Basic	Applied
All Projects			
Funding 78	$41,410,311	$3,798,107	$8,233,370
Percent	100	100	100
BCHS			
Funding 78	7,267,699	1,635,481	4,258,737
Percent	18	43	52
NCES			
Funding 78	11,473,556	0	417,976
Percent	28	0	5
OPBE			
Funding 78	17,689,933	-	2,877,999
Percent	43	-	35
NIAAA			
Funding 78	3,398,918	913,121	402,458
Percent	8	24	5
NSF			
Funding 78	1,580,205	1,249,505	276,200
Percent	4	33	3

- Data not available

APPENDIX 1

FY 78 USERS MANUAL

Classification of Federally Funded Research in Early Childhood and Adolescence

Prepared for

The Interagency Panel on Early Childhood Research and Development

and

The Interagency Panel on Research and Development on Adolescence

by

IRIS Division

Social Research Group

The George Washington University

Washington, D.C. 20037

May 1979

This classification was prepared for the Interagency Panels on Research and Development in Early Childhood and Adolescence for the purpose of retrieving information on Federally-funded research projects active during FY '73 - FY '78 in which children or youth were a substantial portion of the targeted population. The member agencies have a broad range of legislative mandates and research priorities, and extensive efforts have been made to include items of present and past concern to these agencies. The projects range from basic medical studies to evaluations of service delivery systems. As a result, the classification contains a number of widely diverse categories only a few of which apply to any one project. The scope of items is further determined by the kind of information generally available in the majority of agency files from which the coding is done. Thus, the classification does not attempt a comprehensive description of the fields of early childhood or adolescence, but is used as a means of recording specific available information of interest to the Interagency Panels.

MAKING THE MOST OF THE USERS MANUAL

Becoming acquainted with the Users Manual (Appendix 1) is key to realizing the full potential of the Interagency Research Information System (IRIS) as a research tool. It is essential that the user understand the capabilities and structure of IRIS so that queries to the system will fit the particular needs of each individual user. This section of the Instructional Packet familiarizes users with the conceptual framework of the Users Manual via a specific example of an IRIS request.

EXAMPLE

Suppose you are interested in the cognitive development of learning disabled children, ages 5-9. After employing the techniques described below, your request would be refined to include specific codes listed in the Users Manual. This refinement of the request transforms it into an IRIS-compatible query. The request would read:

Your interests in cognitive development specifically include problem solving, learning processes and studies of cognitive achievement and performance of learning disabled children, ages 5-9; and also the attitudes and interaction of family members, specifically, child rearing patterns and intrafamily relationships.

These are three basic areas a user must investigate:

1. Target Population. Since the user is interested in a 'specific population' of children or adolescents, pages 10 to 14 of the Users Manual are looked at first.

Referring to our example, the codes used in the request are:

2143 - Ages 5-9 (primary grades)

2081 - Learning Disabled

2. Primary Focus. The 'primary focus,' page 19, is the next section of the Users Manual which a user investigates. Each one of the 21 codes listed in this section has a corresponding list of more detailed subordinated codes with the primary focus as a heading on pages 22 to 37.

Referring to our example, select the code(s) on page 19 of the Users Manual; in this case they are:

4002 - Cognitive Development

4004 - The Family

Then go to pages 22 to 37 and note the correponding "headers" of Cognitive Development and the Family, page 24 and page 27, respectively. Beneath each header you would choose the code(s) that apply.

Cognitive Development

6047 - problem solving

6050 - learning processes

6060 - studies of cognitive achievement or performance

6061 - studies of intellectually handicapped conditions

The Family

6211 - child rearing practices

6212 - intra family relationships

At this point, it is necessary to explain the purpose of the outline format of the Users Manual. Codes that are indented from the left margin are 'contingency' codes (i.e., subordinate to) of those codes appearing above them that are not indented.

e.g., Since the code 6212 is requested, you would also get in your request by contingency, codes 6213, 6214, 6215, and 6216.

3. Kind of Research Activity. This section is to be used for a request when you are specifically interested in the kind of research, project design, intrumentation or site of research (pages 16 to 17).

In the example cited, the kind of research or research methodology was not specified. Therefore, none of these codes are specified in the request.

This is the basic procedure for formulating a request for IRIS. It does not, however, preclude the use of any combination of codes in the manual, but should serve as a guide in making a request as specific as possible.

Although IRIS is an 'access-mediated' system, and the support staff personnel will assist in the formulation of your request, you as the user are most aware of your specific needs. Thus your knowledge of the system and formulation of a request is essential.

We look forward to helping you!

IRIS requests may be made in writing or by telephone to:

The Social Research Group
Attn: Ms. Pat Coluzzi
2401 Virginia Avenue, N.W.
Washington, D.C. 20037
Telephone (202) 331-8706

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Section I

Project Information

A. Funding

1. Type
2. Year
3. Status
4. Agency

B. Duration

C. Scope

D. Sample

E. State

F. Auspices

I. Project Information

A. Funding

1. Type

1000 Agreement

1001 Contract

1002 Competitive (response to RFP)

1003 8-A minority

1004 Sole source

1005 Grant

1006 Competitive

1007 Non-competitive

1008 Intramural

2. Year

1009 Received FY '78 Funds

1010 Did not receive FY '78 Funds

1118 Funding information not available

3. Status

1011 New (first funded this fiscal year)

1012 Continued (funding continued by the agency from prior fiscal year)

4. Agency

1013 Multi-agency Project - write sponsoring agencies at the beginning of abstract

1014 BCHS Bureau of Community Health Services

1015 NIMH National Institute of Mental Health

1016 NICHD National Institute of Child Health and Human Development

1017 NINCDS National Institute of Neurological and Communicative Disorders and Stroke

1018 OHD Office of Human Development

1019 ACYF Administration for Children, Youth and Families

1020 YDB Youth Development Bureau

1183 AHI Administration for Handicapped Individuals

1043 RSB Rehabilitation Services Bureau

1184 APS Administration for Public Services

1021 Title XX (Social Services)

1185 ANA Administration for Native Americans

1186 HCFA Health Care Finance Administration

1022 NIE National Institute of Education

1023 USDA United States Department of Agriculture

1024 ACTION

1025 HUD Housing and Urban Development

1026 ASPE Office of the Assistant Secretary for Planning and Evaluation

1173 NCES National Center for Education Statistics

1027 DOL Department of Labor

1028 OE Office of Education

1030 Title VII Office of Bilingual Education

1031 BOAE Bureau of Occupational and Adult Education

1176 Consumer Education

1177 Metric Education

1032 OPBE Office of Planning Budgeting and Evaluation

1033 BEH Bureau of Education for the Handicapped

1036 Right to Read

1038 Office of Career Education

1039 Office of Indian Education

1174 Division of International Education

1175 Bureau of Elementary and Secondary Education (BESE)

1029 Title III Division of Supplementary Centers and Services

1034 DEEO Division of Equal Educational Opportunity

1035 Division of Environmental Education

1037 Division of Follow-Through

1044 Division of Educational Technology

1178 Packaging and Dissemination

1179 Office of Libraries and Learning Resources

1180 State and Local Educational Program

1181 Division of Drug Education Nutrition and Health Programs

1040 NIDA National Institute on Drug Abuse

1041 NIAAA National Institute on Alcohol Abuse and Alcoholism

1042 LEAA Law Enforcement Assistance Administration Institute for Juvenile Justice

1182 NSF National Science Foundation

B. Duration

1048 Long-term (two years or longer)

1049 Short-term (shorter than two years)

C. Scope

1050 Broad research program that includes more than one study or project

1052 Independent project

D. Sample Size (people only)

1116 The project contains a sample of children or youth

1053 The sample size is specified

1117 No sample of children or youth

E. State or location of the award recipient.

1060 Alabama AL
1061 Alaska AK
1062 Arizona AZ
1063 Arkansas AR
1064 California CA
1065 Colorado CO
1066 Connecticut CT
1067 Delaware DE
1068 District of Columbia DC
1069 Florida FL
1070 Georgia GA
1071 Hawaii HI
1072 Idaho ID
1073 Illinois IL
1074 Indiana IN
1075 Iowa IA
1076 Kansas KS
1077 Kentucky KY
1078 Louisiana LA
1079 Maine ME
1080 Maryland MD
1081 Massachusetts MA
1082 Michigan MI
1083 Minnesota MN
1084 Mississippi MS
1085 Missouri MO
1086 Montana MT
1087 Nebraska NE
1088 Nevada NV
1089 New Hampshire NH
1090 New Jersey NJ
1091 New Mexico NM
1092 New York NY
1093 North Carolina NC
1094 North Dakota ND
1095 Ohio OH
1096 Oklahoma OK
1097 Oregon OR
1098 Pennsylvania PA
1099 Rhode Island RI
1100 South Carolina SC
1101 South Dakota SD
1102 Tennessee TN
1103 Texas TX
1104 Utah UT
1105 Virginia VA
1106 Vermont VT
1107 Washington WA
1108 West Virginia WV
1109 Wisconsin WI
1110 Wyoming WY
1111 Guam GU
1112 Foreign Country
1113 Puerto Rico PR
1114 Virgin Islands VI
1115 Trust Territories TT

F. Auspices (performer organization)

1120 Governmental organization

1121 State agency

1122 State Education Agency (SEA)

1123 Regional agency (inter and intra state)

1124 City or county government agency

1125 Local Education Agency (LEA)

1126 Corporate organizations (non-government)

1127 Non-profit organization

1128 Community-based organization

1129 Profit-making organization

1131 Unaffiliated individuals

1132 Other (include Indian tribes)

1133 No information found

1150 Academic

1153 School of Education

1154 Medical School/Health Care Professional Schools

1155 Other Graduate Professional School

1156 Arts and Sciences

1160 Research Units

1168 Other Suborganizations

Section II

Population Characteristics

A. Primary Age Focus

B. Ages

C. Sex

D. Race and/or Ethnic Identity

E. Socioeconomic Status

F. Location

G. Kind of Children or Adolescents

II. Targeted Population

A. Primary Age focus (must choose one and only one)

2140 Children in general

2141 Prenatal and infancy

2142 Ages 2-4 (preschool)

2143 Ages 5-9 (primary grades)

2144 Ages 10-17 (grades 4-12)

2145 Ages 18-24 (post-secondary school)

2146 Adults (must include children or adolescents)

B. Ages Included

Childhood

2002 Children in general (age not specified)

2003 Prenatal (before birth)

2004 Infancy (birth to one year)

2005 One to two (1 year old)

2006 Two to three (2 years old)

2007 Three to four (3 years old) preschool

2008 Four to five (4 years old) preschool

2009 Five to six (5 years old) or kindergarten

2010 Six to seven (6 years old) or first grade

2011 Seven to eight (7 years old) or second grade

2012 Eight to nine (8 years old) or third grade

2013 Nine to ten (9 years old) or fourth grade

Adolescence

2015 Ten to eleven (10 years old) or fifth grade

2016 Eleven to twelve (11 years old) or sixth grade

2017 Twelve to thirteen (12 years old) or seventh grade

2018 Thirteen to fourteen (13 years old) or eighth grade

2019 Fourteen to fifteen (14 years old) or ninth grade

2020 Fifteen to sixteen (15 years old) or tenth grade

2021 Sixteen to seventeen (16 years old) or eleventh grade

2022 Seventeen to eighteen (17 years old) or twelfth grade

2023 Eighteen to twenty-four (18 19, 20, 21, 22, 23 and 24 years old) college or higher education

2024 Adolescents or youth in general (age not specified)

C. Sex

2025 Male only

2026 Female only

2027 Male and female

2028 Information not available or not applicable

D. Race and Ethnic Identity

2029 White

2030 Culturally or ethnically diverse groups (American minority groups)

2031 Hispanic Americans

2032 Mexican-Americans

2033 Puerto Ricans

2034 Black

2035 Asian or Pacific Islander

2036 Native Americans

2037 Native Alaskans (Eskimos)

2039 Mixed racial/ethnic group

2040 Other national/ethnic/racial groups not listed

2041 Information not available or not applicable

E. Socioeconomic status

2042 Population lower income

2043 Population middle income

2044 Population mixed economically

2047 Information not available or not applicable

F. Location

2050 Metropolitan area (town or city)

2052 Suburban

2148 Urban

2053 Rural

2054 Indian reservation

2055 International area (outside the 50 United States)

2056 Mixture or cross-section of the above

2057 Migrant (no fixed area of residence)

2058 Information not available or not applicable

G. Kind of Children and/or Adolescents

2060 All children (targeted population is not one with special characteristics--include normative samples and also selections that do not control for special characteristics)

2061 Children with special characteristics (includes <u>all</u> special characteristics)

2062 Children (Adolescents) with handicapping conditions

2063 Physically handicapped

2064 Aurally handicapped

2065 deaf

2066 hard-of-hearing

2067 Visually handicapped

2068 blind

2069 Neurologically handicapped (include epileptic)

2070 brain damaged

2071 hyperkinetic (include hyperactive)

2072 cerebral palsied

2073 Orthopedically handicapped (crippled children)

2074 Handicapped by cummunicative disorder (include speech handicapped)

2075 Multihandicapped

2076 deaf-blind

2077 Intellectually handicapped

2078 Mentally retarded

2079 Educable retarded

2080 Trainable

2081 Learning disabled (with specific learning handicaps such as aphasia or dyslexia)

2082 Children with other special characteristics

2083 Children at risk

2105 Premature

2084 Physically ill

2085 Emotionally disturbed (or ill)

2086 Psychotic

2087 Schizophrenic

2088 Autistic

2089 Maladaptive (include non-psychotic violent, destructive, withdrawn children)

2104 Depressed

2090 Drug users

2091 Heroin

2092 Marijuana

2093 Alcohol

2094 Delinquent

2095 Runaway

2096 School dropouts

2097 Abused or neglected

2098 Academically slow (non-handicapped slow learners, slow readers, functional illiterates, underachievers)

2100 Bilingual (for whom English is a second language)

2101 Gifted

2102 Adolescent parents

2103 Educationally disadvantaged

2106 Head Start or Follow Through population (when named specifically)

Section III

Kind of Research

A. Purpose of Project

B. Other Project Activities

C. Design of Project

D. Measures

E. Location of Research

A. Primary Kind of Research Activity

Knowledge Generating Activities

3000 Basic (Directed primarily toward increase of knowledge, improvement of understanding, providing background information, and discovery of basic relationships; not necessarily applicable to solutions of immediate problems, may include theory building.)

3001 Applied (Results are intended to be more directly applicable to immediate problems than basic research; applied research may be derived from basic research or theory or may be empirical; aimed at showing how existing knowledge can be used in new and useful ways.)

3003 Development (the construction of tests, systems, materials, methods, media, equipment, facilities, prototypes, models)

3004 Demonstration and/or replication (activities designed specifically to show the method of operation or applicability of a research or program model)

3005 Evaluation Research (to determine overall effectiveness of a broad program, projects, models, strategies, materials, methods, and costs)

3007 Policy Research (of needs, goals, priorities, guidelines, etc.)

3046 Social Data Gathering and Analysis (social accounting)

Knowledge Utilization Activities

3045 Demonstrations - to promote the use of research findings or innovative practice

3006 Research Support and Utilization (such as conferences and publications to disseminate information)

3047 Information dissemination systems

3615 Conference

3616 Publications

B. Other Project Activities

3008 Planning

3009 Dissemination

3010 Development of statistics on children and families

C. Design of project

3014 Longitudinal study

3015 Pretest-post-test design

3016 experimental approach

3017 Case study of individual persons

3018 Multidisciplinary approach

3031 Survey Design

6233 Cross-cultural study (Comparison of cultures)

3038 Sex differences study

3039 Not available, not applicable

D. Measures used in project

3025 Observation

3027 Interview

3029 Questionnaire

3048 Named test or measure

3049 Unnamed test or measure

3037 Not available, not applicable

E. Location of research (where data collection occurs)

3601 Home - do not include telephone or mail survey

3602 Laboratory - research occurs in isolation from natural environment

3603 Classroom - any level

3604 Group care facility (day care, runaway center geared for temporary stays)

3605 Medical clinic/treatment center/hospital

3606 Community center/recreational facility

3607 Place of employment

3608 Residential institution (long term placement)

3609 Information not available, not applicable

Section IV

Focus of Research

A. Primary Focus

B. Secondary Focus

A. Primary Focus of the Study

4000 The development of the child or adolescent

4001 Physical development

4002 Cognitive development

4003 Social-emotional development

4004 The family

4006 The broader social environment (include various kinds of social change, social crises, or cultural effects)

4007 Study of research methods

4008 Health or welfare services

4009 Day care

4010 Health care (include drug abuse prevention, mental health services, and others)

4011 Protective/advocacy services (emergency protective, adoptive foster care and all services for abused children)

4012 Educational services

4013 Special education

4014 Early childhood education (infant - preschool)

4015 Elementary school education (K - 6 grade)

4016 Secondary school education (junior and senior high school)

4017 Post-secondary education (college, adult education)

4018 Alternative education (outside of school)

4020 Parent education

4042 Educational Management (finance or administration)

4019 Juvenile justice institutions or services (include delinquency treatment or prevention)

B. Secondary Focus of the Study

5021 The development of the child or adolescent

5022 Physical development

5023 Cognitive development

5024 Social-emotional development

5025 The family

5027 The broader social environment (includes various kinds of social change, social crises, or cultural effects)

5028 Study of research methods

5029 Health or welfare services

5030 Day care

5031 Health care (include drug abuse prevention, mental health services, and others)

5032 Protective/advocacy services (emergency protective, adoptive, foster care and all services for abused children)

5033 Educational services

5034 Special education

5035 Early childhood education (infant - preschool)

5036 Elementary school education (K - 6 grade)

5037 Secondary school education (junior and senior high school)

5038 Post-secondary education (college, adult education)

5039 Alternative education (out of school)

5041 Parent education

5043 Educational management (finance or administration)

5040 Juvenile justice institutions or services (include delinquency treatment or prevention)

5042 No secondary focus in the study

Section V

Areas of Research

A. The Developmental Processes and Status of Children and Adolescents

B. The Study of Research Methods

C. The Family

D. The Broad Social Enviornment

E. People in the Child's Environment

F. Intervention Programs and Activities

6000 The Developmental Processes

6001 Physical development

6002 Body growth (includes metamorphosis, change of physical form or structure, and morphology--the study of physical form or structure--and also includes maturation)

6003 Abnormal growth

6004 Puberty (sexual and physical maturation)

6005 Motor development

6006 Stimulus response (reflexes)

6007 Locomotion

6008 Sensory processes (physical aspects)

6009 Vision

6010 Audition

6011 Touch

6012 Physical characteristics (includes lateral dominance or strength)

6013 Handicapping conditions (record the kind of handicapping condition under target population)

6014 Physical disease

6015 Sudden Infant Death Syndrome

6016 Infectious disease

6018 Congenital disease

6019 Injury or accident or trauma

6020 Alcohol Abuse

6021 Drug Abuse

6022 Environmental hazards to health

6023 Studies of child abuse or neglect

6024 Studies of nutrition

6025 Studies of genetics

6026 Studies of pharmacology (science of drugs)

6035 Studies of health status

6027 epidemiology

6028 Studies of health issues related to pregnancy and childbirth

6029 Maternal health (pre and post natal)

6030 Prenatal nutrition

6031 Child prenatal, perinatal and neonatal health

6032 Contraception

6033 Abortion

6036 Physical factors related to the education of children or adolescents

6040 Cognitive Growth and Development

6041 Perception

6042 visual perception

6043 auditory perception

6044 tactile perception

6045 Attention

6046 Concept formation

6047 Problem solving, critical thinking, decision-making

6048 Creativity

6049 Memory

6050 Learning processes (for example, conditioned learning, observational learning, transfer of skills)

6051 Symbolic Processes

6052 Reading processes

6053 Imagery

6054 Play

6055 Language development

6056 Language acquisition (includes acquisition of syntax, semantics, and phonology)

6057 Structure and content of language (includes studies of linguistics)

6058 Communication skills and language usage

6059 Computer simulation of thought

6060 Studies of cognitive achievement or performance or ability

6061 Studies of intellectually handicapping conditions (see population characteristics)

6062 Sleep/dreaming

6063 Cognitive factors related to the education of children or adolescents

6071 Social-emotional Growth and Development

6073 Social development and personality

6074 Perception of self (self-concept)

6075 Locus of control

6076 Cultural/racial identity

6077 Sexual identity

6079 Interpersonal relationships, social skills and competency

6080 Perception of others

6082 Attitudes

6083 Towards work

6084 Towards school

6085 Towards peer group

6086 Racial

6087 Social

6088 Toward drug use

6089 Toward sex roles

6090 Development of values (ethics, morals)

6091 Motivation (includes aspiration levels and goals)

6092 Personality characteristics

6093 Coping mechanisms

6094 Emotional development and/or mental health (include studies of alienation, anxiety, fear, hostility, aggression, pleasure, happiness)

6100 Mental health status

6099 Emotional Illness

6101 Socio-emotional factors related to the education of children or adolescents

6115 Overall Child Growth and Development

6116 Developmental readiness

6117 Developmental continuity--transition from one stage to another as seen from the perspective of service recipient.

B. 6124 Study of Research Methods

6125 Instrumentation

6126 Behavior observation techniques

6127 Techniques of classifying data (e.g., techniques for describing facts about events, individuals, environments, etc.) for information retrieval or storage

6128 Tests and measurements

6132 for physical evaluation

6133 for cognitive evaluation

6134 for affective evaluation

6135 Statistical analysis

6136 Study of research bias

6137 Effect of setting/research agent

6138 Cultural/racial/ethnic bias

6139 Research on methods to be used in studying educational processes, methods or institutions

C. 6200 The Family

6201 The Physical Environment of the home (child's interaction with home surroundings)

6203 Family structure/composition/spacing of children (including family size)

6204 Nuclear family

6205 Single parent family

6206 The extended family

6207 The commune

6208 Number of children in family

6209 Families with adoptive or foster children

6420 Divorce/Separation

6421 Unwed pregnancy

6423 Family functioning

6210 Working mother

6211 Child rearing practices

6212 Intrafamily relationships (and family dynamics)

6213 Parental roles and behavior

6214 Parental attitudes and/or expectations

6215 Sibling relationships

6216 Parent-Child relationships

6217 Family health

6219 Family health practices

6220 Mental ill health in the family

6221 Physical ill health in the family

6222 The family's interface with society (impact of social institutions on the family and vice versa)

6422 Child care arrangements

6470 Impact of family on the child/adolescent's education or on educational institutions

D. 6229 The Broad Social Environment

6430 The Economic Environment

6431 Economic fluctuations (inflation, cost of living changes, GNP)

6432 Employment

6240 unemployment

6247 changing job market/labor force

6435 Poverty

6224 The Neighborhood/Community Environment

6225 geographic location

6226 housing conditions

6227 facilities, materials and/or equipment for children

6244 Laws and government policies that impact children and youth

6241 legal rights and responsibilities of children and youth

6242 studies of status offenses

6436 resource allocation/fiscal policy

6437 regulations and guidelines

6236 Mass media

6237 television

6110 Socio-cultural environment (cultural behavior patterns)

6231 youth culture

6232 ethnic/racial culture

6235 religious affiliations/practices

6438 use of leisure time

6234 SES status

6440 youth participation

6111 sexual behavior patterns (includes studies of sexual practices, reproduction rates, birth control practices)

6480 homosexuality

6245 changing sex roles

6238 Social Problems

6445 Crime and violence

6239 Delinquency

6446 Runaway youth

6447 Alcohol abuse

6448 Drug abuse

6449 Illiteracy

6450 Child abuse and neglect

6455 The Physical Environment (air pollution, noise)

6249 Ecological Studies (studies of the relationship between the child's development and environment)

6482 Impact of formal education on the individual and society, including quality of life, occupation and employment (include studies of the social and cultural context of education)

E. 6258 People in the Child's Environment

Effects Studied
(must choose at least one whenever this page is used)

6259 Influence on children

6260 Training of these people

People Studied (other than children)

6261 Community members/citizens (adults other than parents)

6262 Children or youth (peers, not family members)
(do not code for training of youth)

6263 Staff of operating programs

- 6264 Psychologist
- 6265 Social worker
- 6266 Vocational or career counselor
- 6267 Child care workers (include CDA's)
- 6268 Youth workers
- 6269 Educational personnel
  - 6270 Professional
    - 6271 teacher trainers and/or student teachers
    - 6272 administrators/supervisors
    - 6273 principals
    - 6274 teachers
  - 6275 Paraprofessionals
    - 6276 teacher aids
- 6277 Welfare service personnel
  - 6278 Child advocate
- 6279 Police or law enforcement officials
- 6280 Medical or health care personnel
  - 6281 Professional medical personnel
  - 6282 Paraprofessional personnel

6283 Neighborhood/community workers

6284 Field worker

6285 Volunteer

6286 Planners of policy or operating programs, or research

F. 6287 Intervention Programs and Activities

Kind of Service

6288 Day care

6289 Educational services (in any location or program)

6290 Special education (for handicapped)

6291 Infant education

6292 Preschool

6293 Primary grades K-3

6294 Middle grades 4-6

6295 Junior high school grades 7-9

6296 High school grades 10-12

6297 Higher education

6493 Adult basic education (available to adolescents)

6298 Alternative education (non-graded, work-study, voucher system)

6223 Parent education

6299 Health and/or medical services

6300 Preventive health services (immunizations, screening and diagnosis

6301 Pre- and post-natal health care

6302 Drug abuse treatment and/or prevention

6303 Health services related to family planning (counseling, genetic referral, contraception, abortion)

6304 Nutrition programs (include school lunches, food stamps, etc.)

6305 Mental health services

6306 Alcohol abuse treatment and prevention services

6310 Welfare services

6311 Health insurance

6312 Income maintenance

6313 Foster care

6314 Adoptive services

6315 Child abuse prevention or treatment

6316 Employment services/programs

6317 Emergency services (crisis services including removal from home)

6318 Advocacy (include the coordination and facilitation of combined community services)

6319 Delinquency treatment or prevention services (include detention homes, probation, parole, halfway houses, correctional institutions)

6457 Runaway services

6320 Recreation

6321 Law enforcement (police, courts, legal services)

Place

6322 Home

6323 Adoptive home

6324 Foster home

6325 School (include universities)

6326 Group care facility/center (day care center or short term overnight care)

6327 Hospital

6328 Medical clinic/treatment center

6329 Community center

6330 Place of employment

6331 Residential institution (long term placement, longer than one month)

6332 Sheltered workshop

6494 Recreational facility (zoo, park)

Intervention Content

6333 Educational curriculum

6334 Arithmetic/mathematics

6335 Social studies

6336 Language arts

6337 Readin,

6340 Fine arts education (art/music)

6341 Cultural awareness education (includes minority group studies)

6342 Science

6343 Vocational/technical education (includes occupational)

6345 Career education

6346 Physical education

6347 Health education/safety education

6348 Drug abuse education (include alcohol and tobacco)

6349 Sex education

6350 Education for parenthood (include instruction for non-parents in parenting skills, child development, child care, family life)

6351 Citizenship training (include leadership and social cooperation training)

6352 Environmental studies

6495 Consumers education

6496 Metric education

6356 Teaching techniques/learning conditions

6357 Volunteer community service

6358 Cross-age teaching

6359 Peer teaching

6360 Non-graded instructional program

6361 Voucher system

6362 Bilingual instruction

6363 Tutorial instruction

6364 Individualized curriculum

6365 Programmed instruction

6366 Computer-assisted instruction

6367 Television instruction

6368 Open classroom (can include classroom learning or resource centers)

6370 Team teaching

6371 Work experience (anywhere--at school or at job)

6373 Treatment or procedures

- 6374 Diagnostic procedures
- 6375 Behavior modification (operant conditioning , not other forms of behavior change)
- 6376 Abortion
- 6377 Birth control
- 6378 Physical therapy
- 6379 Speech therapy
- 6380 Nutrition (dietary change or supplementation)
- 6381 Medication
- 6382 Psychotherapy (counseling or treatment of mental health problems)
  - 6383 Group therapy
  - 6384 Family therapy
- 6385 Social Counseling
  - 6386 Career guidance/employment counseling
  - 6387 Peer counseling
- 6388 Referral services
  - 6389 Hot line

6390 Materials or equipment

- 6391 Instruction materials
  - 6392 Audiovisual materials
  - 6393 Instructional equipment (hardware, e.g., computers, teaching machines, etc.)
  - 6394 Manipulative devices (including games and toys)
- 6395 Prosthetics and orthotics

6396 Other program policies and activities

6397 Desegregation

6398 Deinstitutionalization

6456 Diversion from the juvenile justice system

6399 Integration of special education into other educational programs (mainstreaming)

6400 Parent involvement in program activities

6401 Training of parents for staff participation

6402 Youth involvement in program activities

6412 Organization, Administration and Management of Program

6413 Policy formation and program planning

6414 Financial support and allocation

6415 Control of program----looks at influence of community, faculty, students or other groups on use of resources

Effects Studied

6403 Program setting

6404 Educational curriculum

6416 Curriculum development

6405 Teaching techniques/learning conditions

6406 Treatments or procedures

6407 Materials

6408 Delivery systems (studies of organization and process)

6409 Cost and cost-benefit

6410 Other program policies and activities

6417 Impact of the intervention on the child/adolescent's health/welfare

6418 Impact of the intervention on the child/adolescent's education

Section VI

VII. Findings - is used to record information about the status of collection of findings for projects which have been recently terminated or have been active for more than a year.

2270 Findings Pending - findings have been requested but not received, or have been promised later.

2271 Findings Not Available - findings request returned undeliverable, refused, or no findings expected.

2272 Findings in IRIS - principal investigator has supplied findings. Summary is on file at SRG and may include publications list, and can be accessed through IRIS.

2273 Interim

2274 Final